

**REMARKS****Present Status of the Application**

The OFFICE ACTION rejected claims 1 and 3 under **35 U.S.C. § 102(b)** as being anticipated by Abdoulin (U.S. 6,026,005). Claims 1 and 3 are also rejected under **35 U.S.C. § 102** (a) as being anticipated by Lin et al. (2003/0048648.) Claims 1 and 3 are further rejected under **35 U.S.C. 102(e)** as being anticipated by Pelkonen (6,671,193.)

Claims 2 and 4-7 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

**Discussion of Office Action Rejections**

Applicants much appreciate all of the indications especially for the allowable subject matter that Examiner has indicated. In response thereto, Applicants have cancelled claims 1 to 7 and revised the claims with newly amended claims 8 to 13 to limit the present invention under a proper scope. Further, no new matter has been added in the amended claims. Please kindly enter the revised specification with marked version and clear version. Therefore, the present invention will no longer have anticipating problems.

To follow the instruction of the OFFICE ACTION, Applicants have made some amendments to more clearly define the invention and to distinguish over cited reference. The

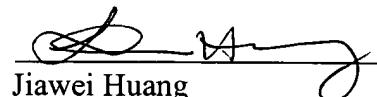
feature that a synchronized rectifying controller having a detection terminal, a positive-sense terminal, a negative-sense terminal, a ground terminal, a timing terminal, a first output terminal, and a second output terminal in newly added claims is not disclosed either in the Lin(2003/0048648) or in the Pelkonen(6,671,193). Further, the original allowable claims 2 and 4-7 have been rearranged in the newly added claims 8 to 13. Please kindly notice that no new matter has been added in the specification and all the changes still doesn't depart from the scope of the original specification.

### CONCLUSION

For at least the foregoing reasons, it is believed that all the pending claims are in a proper condition for allowance. If the Examiner believes that a telephone conference would expedite the examination of the above-identified patent application, the Examiner is invited to call the undersigned.

Respectfully submitted,  
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Date: 12/8/2004

  
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**In The Drawings**

For a clear illustration, applicants have amended the drawings **FIG. 1** to **FIG. 5** by adding a mark **N<sub>P</sub>** to represent the primary winding of the transformer **11** and a mark **N<sub>S</sub>** to represent the secondary winding of the transformer **11**. Please kindly notice that no new matter has been added and all the drawing amendments are for the purpose of illustrative enhancement.



Annotated Marked-up drawing

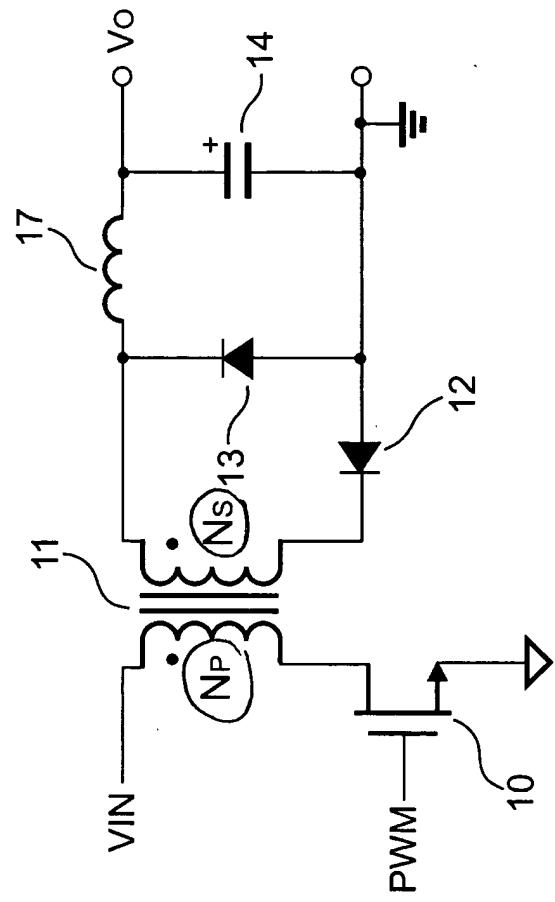


FIG. 1 (Prior Art)

*Annotated Marked-up drawing*

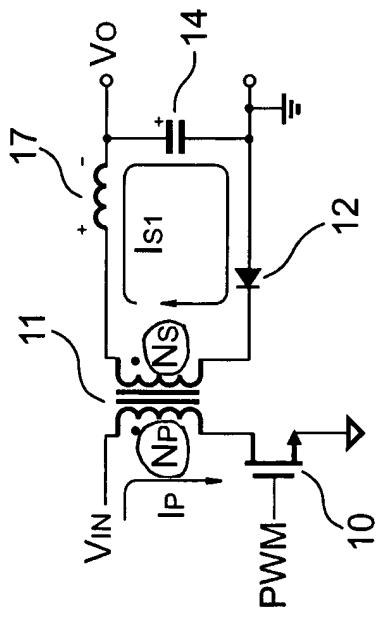


FIG. 2A (Prior Art)

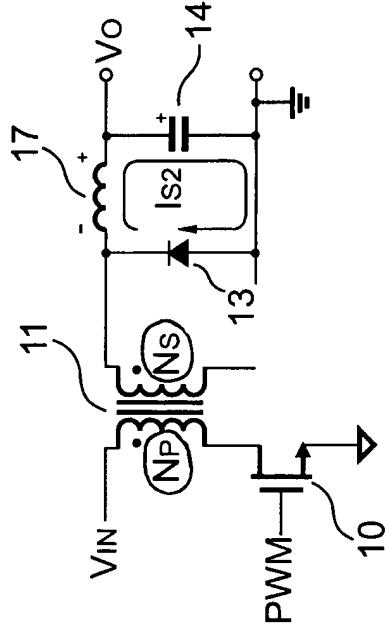


FIG. 2B (Prior Art)

*Annotated Marked-up drawing*

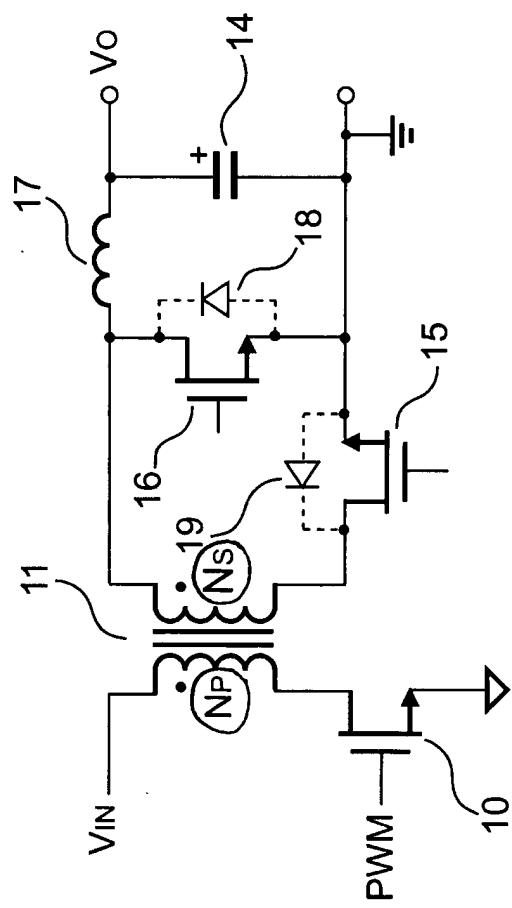


FIG. 3 (Prior Art)

*Annotated Marked-up drawing*

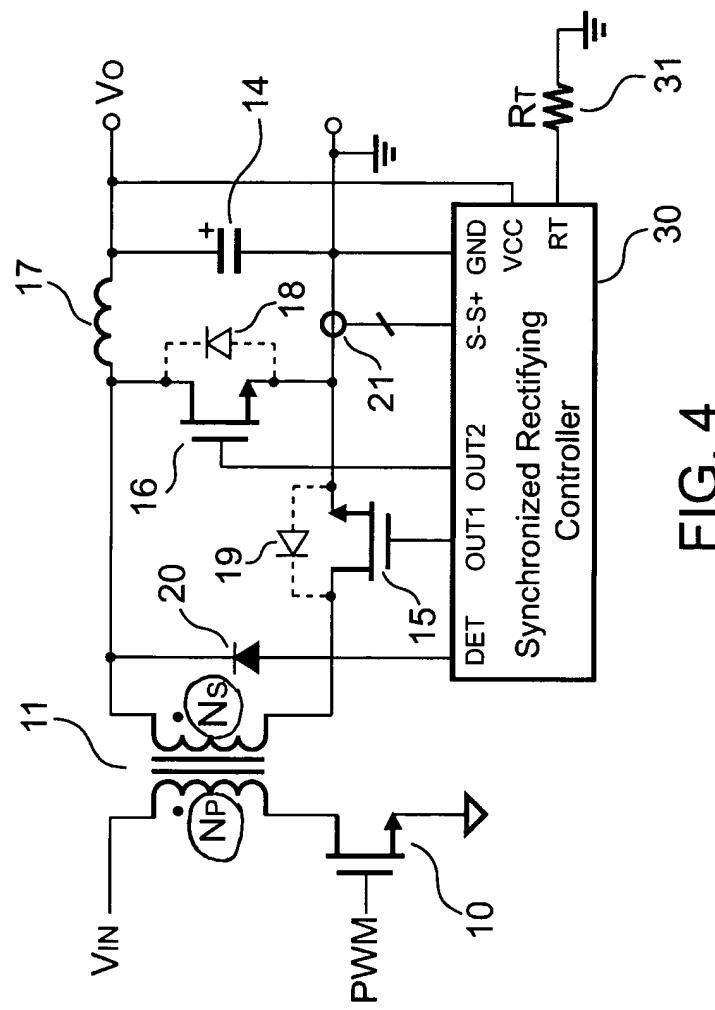


FIG. 4

*Annotated Marked-up drawing*

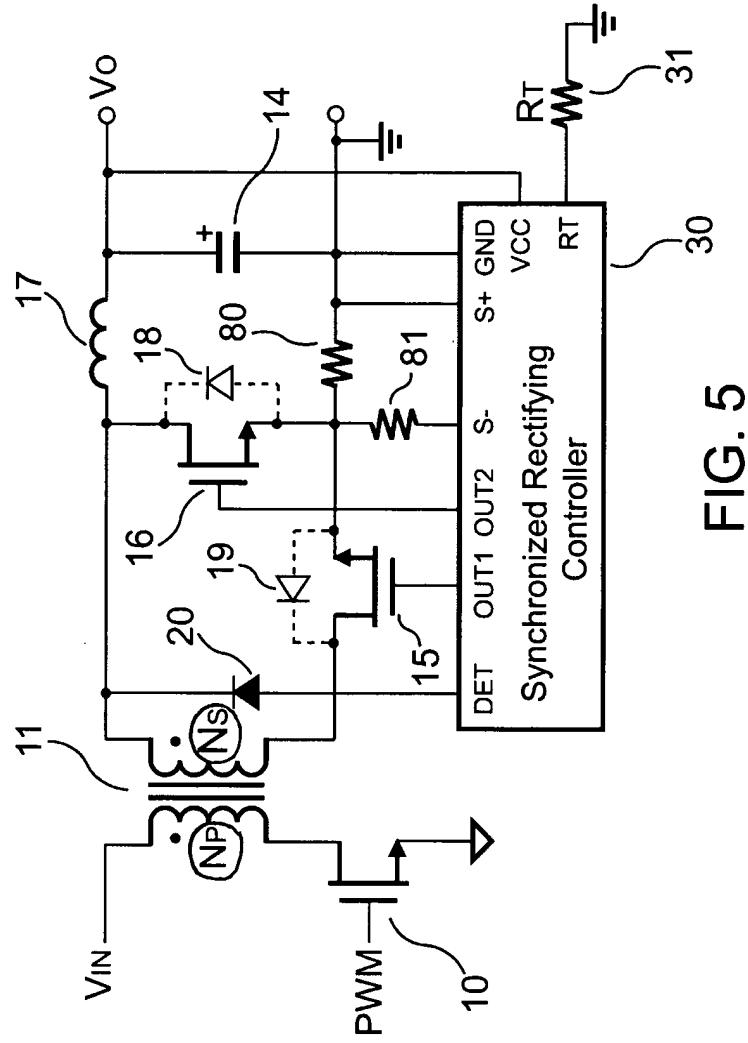


FIG. 5